

AMENDMENTS TO THE SPECIFICATION

Amend the paragraph beginning on page 14, line 25 as follows:

Referring now to figure 2 a zenithal bistable nematic liquid crystal device (ZBD) as described in US6,249,332 is shown schematically. The device comprises a liquid crystal material 2 located between two cell walls 4, 6. The inner surface of lower wall 6 is provided with a monostable planar surface alignment treatment. As shown the liquid crystal director next to this surface lies along an axis that is perpendicular to the page. On the inner surface of the other cell wall 4 is located a zenithal bistable surface alignment treatment 8. This surface treatment causes the liquid crystal material at the surface to adopt either a high tilt state, resulting in a HAN configuration, as shown in figure 2a or a low tilt state, resulting in a TN configuration, as shown in figure 2b. The device also includes a transmissive polariser 10 and a reflective polariser 12. Other arrangements are possible however, for instance the surface treatment on cell wall 6 could be a homeotropic alignment in some configurations. Also the device could be used as a transmissive device. Other possible configurations would be apparent to one skilled in the art. Addressing means 14 addresses separately addressable areas of the device to switch the liquid crystal material between the two states.